

The belay bar's intended uses are 1) to guide a UIAA approved climbing rope over the belay bar to enable a trained belayer to safely belay a properly tied in climber on top rope; and 2) to attach an auto-belay device, such as a Perfect Descent® or TruBlue® auto-belay device to the belay bar per manufacturer's specifications.



Mounting Hardware: (not included) We recommend mounting your belay bar to a 4"x6" lumber or larger (including equivalents). We recommend 3/8" Grade 8 fasteners in a through bolt configuration (bolt, washers, lock washer, and nut) or (bolt, washers, and nylon locking nut).

Hole pattern for mounting: 6 1/4" (wide) x 2 7/8" (height) (center on center)



CWA standard: The belay bar conforms to standards set forth by the Climbing Wall Association for drop tests.

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Care and maintenance: The belay bar should be visually inspected annually. Ensure bolts are tight, the belay bar does not have grooves worn into the metal from the rope, and there are no cracks or rust in the hardware.

Proper installation to fixed wall:

Proper Configuration for Top Rope:

- The climbing rope must be a UIAA approved climbing rope. The rope shall be wrapped over the cylinder of the belay bar and through the aperture formed by the 3" cylinder, sidewalls of the belay bar, and the 3/8" retaining pin. The climbing rope shall only contact the 3" cylinder when in proper configuration. The climbing rope shall be inspected during every use and retired per manufacturer's specifications. **NOTE:** Do not use 3/8" retaining pin as an attachment point (no clipping nor girth hitch, etc.). The 3/8" retaining pin's intended purpose is to keep the climbing rope secured in the proper position as shown over the 3" cylinder.



Proper Use in Top Rope position:

- The Belayer shall not provide slack between the belayer and climber such that, if the climber falls, the climber is not immediately restrained by the climbing rope. Extra slack will generate an enormous impact load on the belay device and mounting hardware and may exceed design specifications.

Proper Configuration for Auto-belay Device

With strap
(girth hitched)



With Chains:



Risk of use: Climbing is dangerous and improper use could result in serious injury or death. Failure to use the belay bar in accordance with the specifications outlined here and with standard climbing practices will void any actual or implied warranty of the belay bar and may result in serious injury or death. Do not attempt to climb without first receiving proper training. Do not climb without using an appropriate landing pad or without using proper safety equipment.

Questions?

Please feel to reach out to us if you have any questions. We are here to help.

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